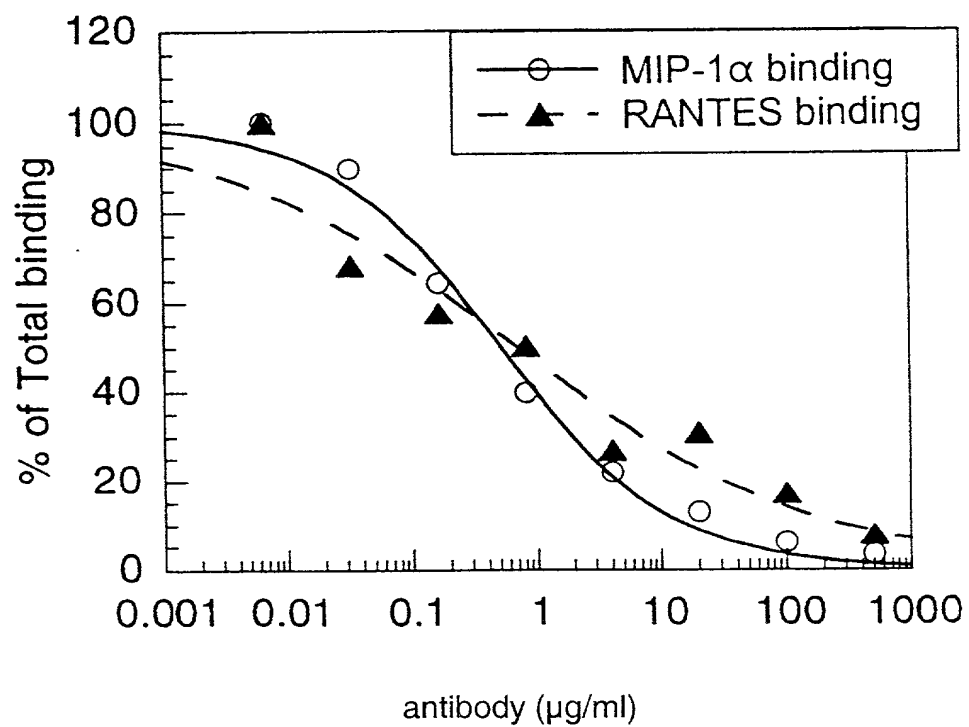


FIG. 1A



MIP - 1 α - binding IC₅₀ = 0.5 $\mu\text{g/ml}$
RANTES binding IC₅₀ = 0.7 $\mu\text{g/ml}$

FIG. 1B

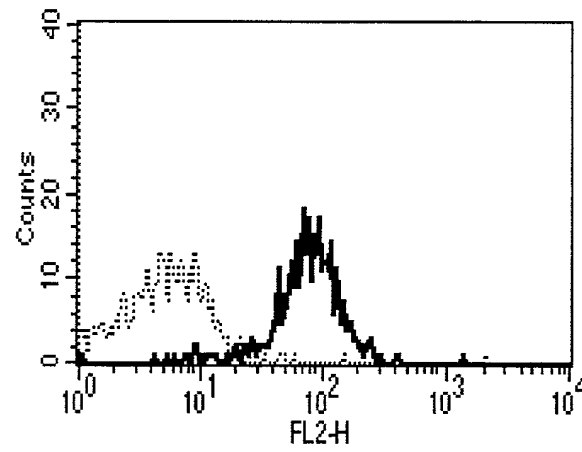


FIG. 2A

0960547.09204
T07250"/450960

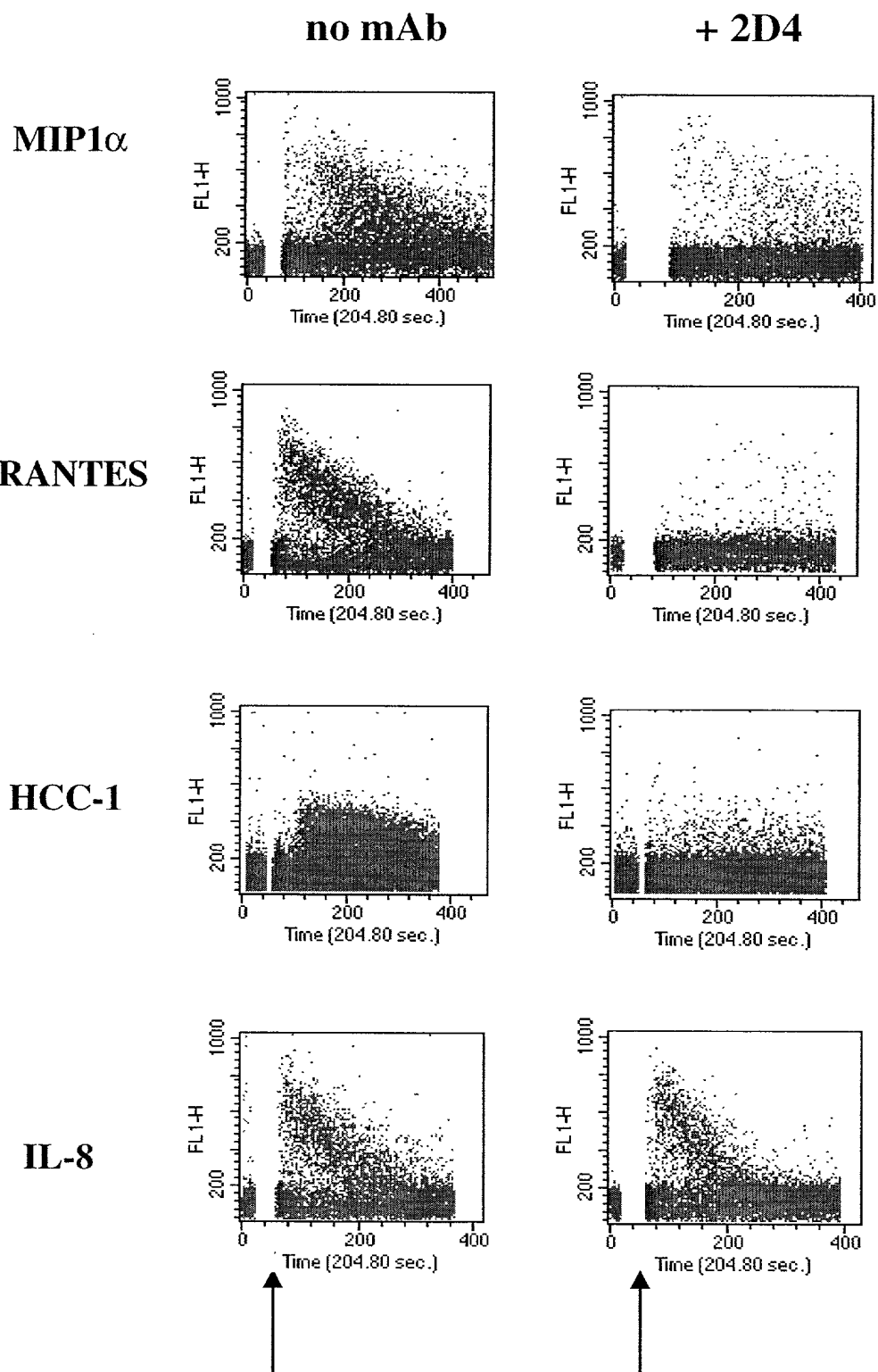


FIG. 2B

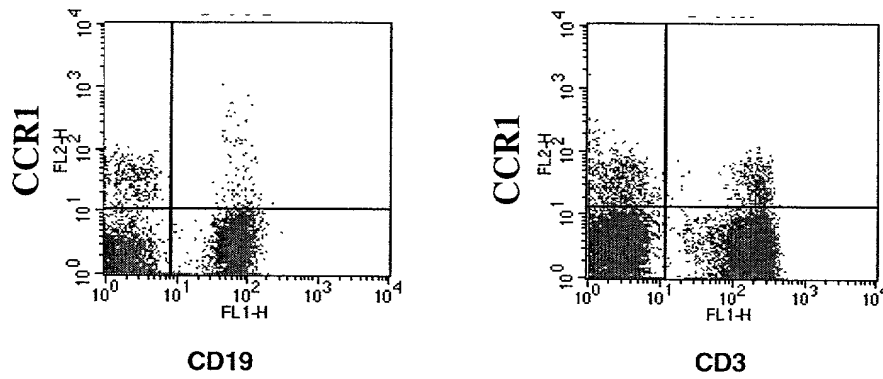


FIG. 3A

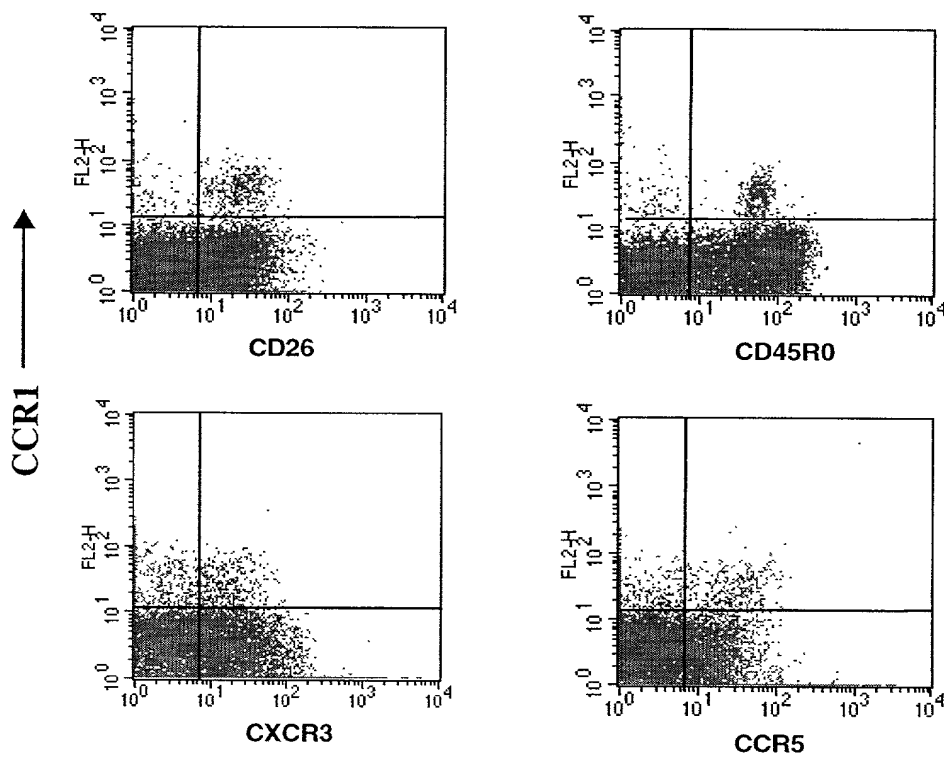


FIG. 3B

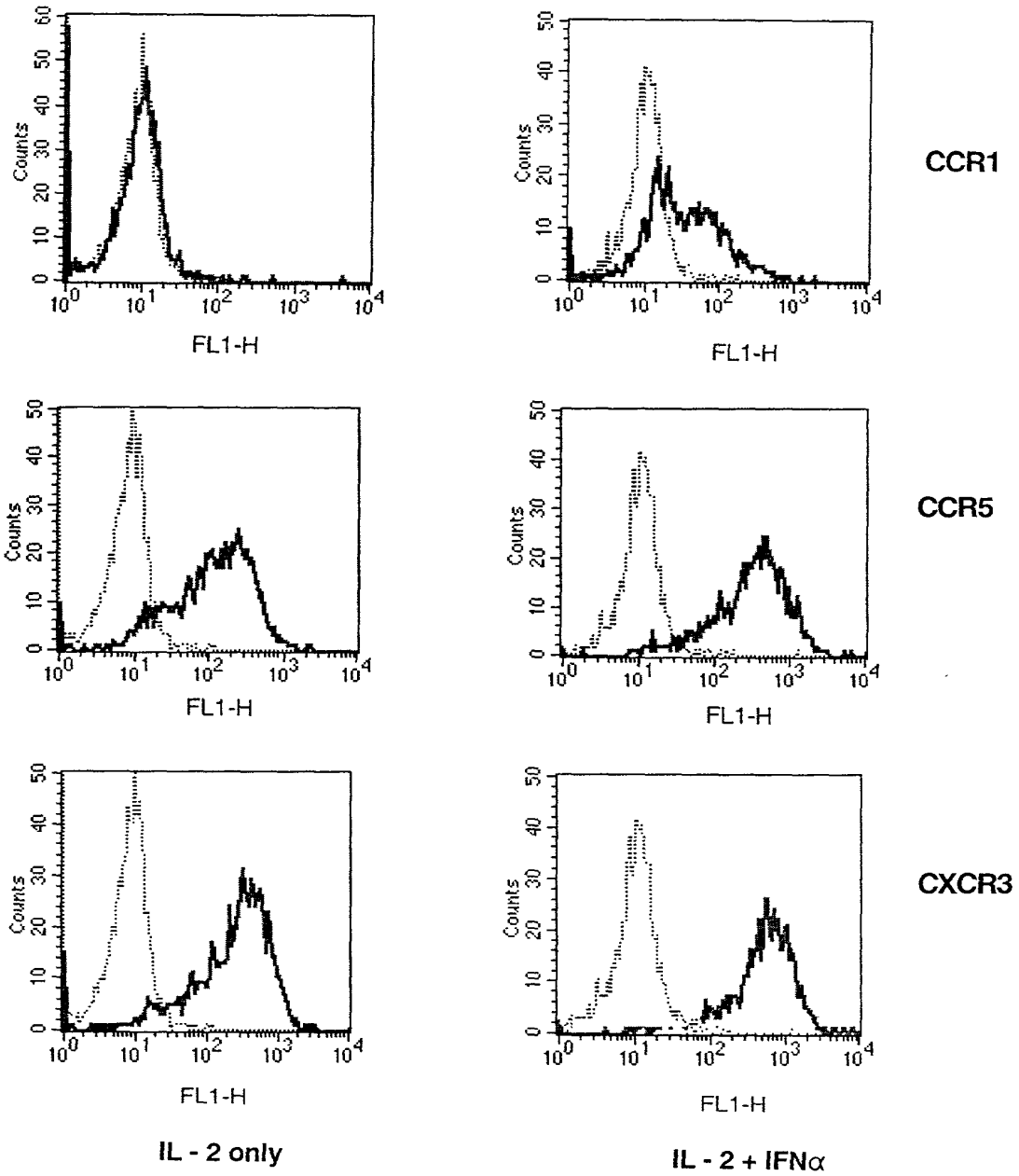


FIG. 4

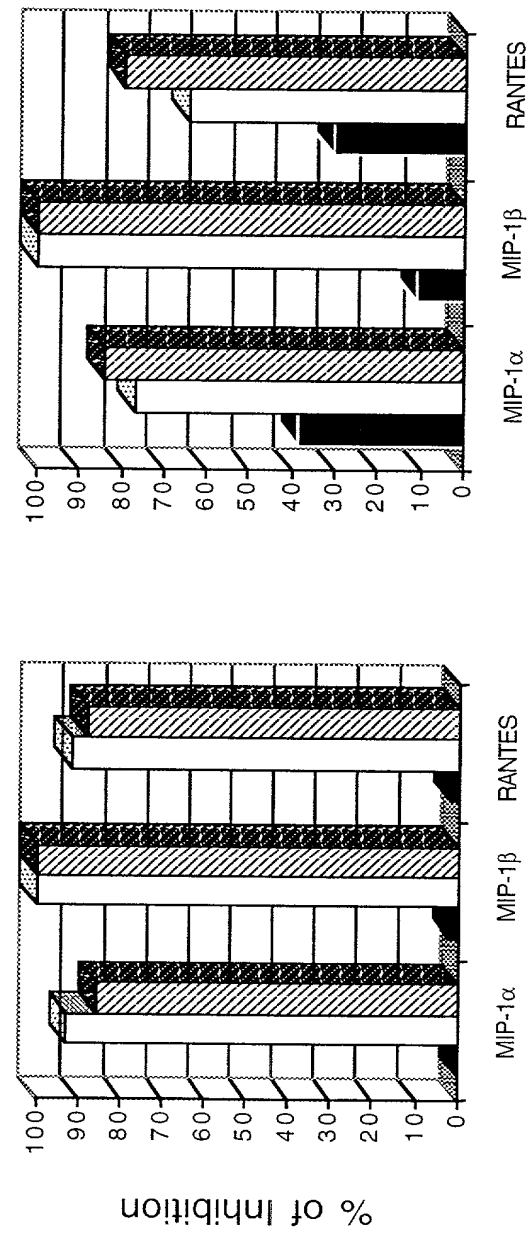


FIG. 5A

FIG. 5B

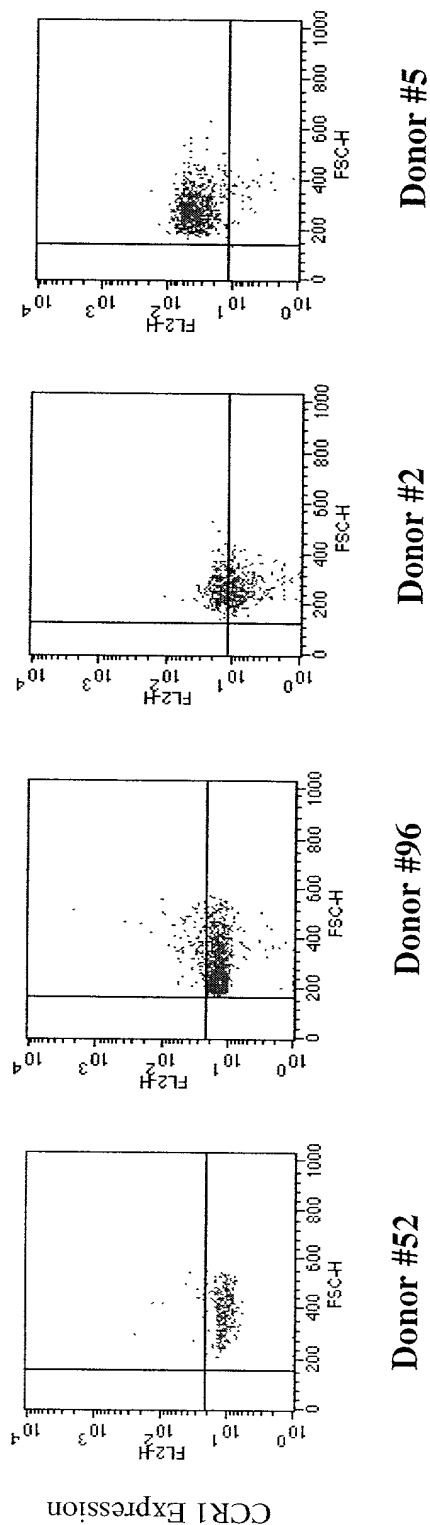


FIG. 6

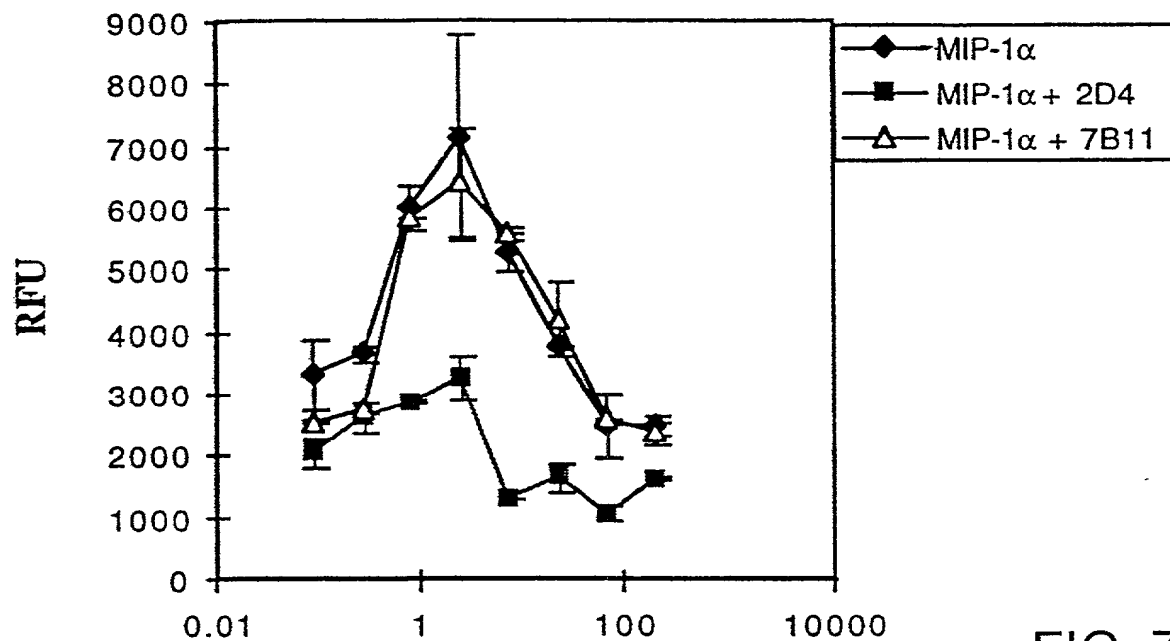


FIG. 7A

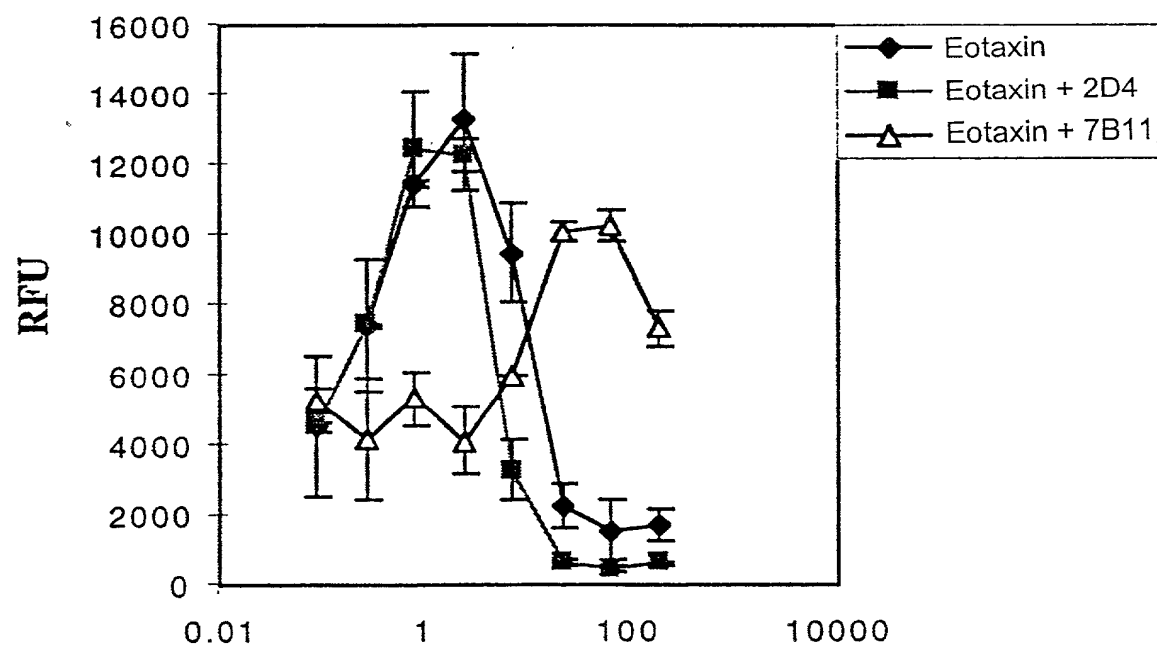


FIG. 7B

Chemokine (nM)

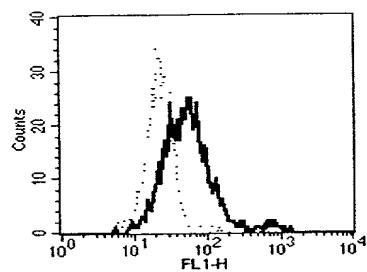


FIG. 8

MIP-1 α

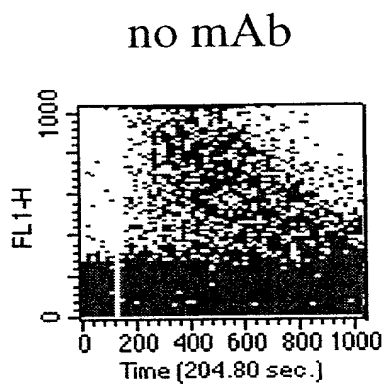


FIG. 9A

+ anti-CCR1

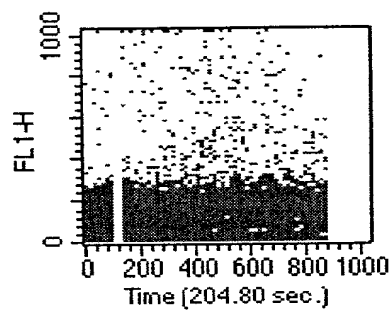


FIG. 9D

MPIF

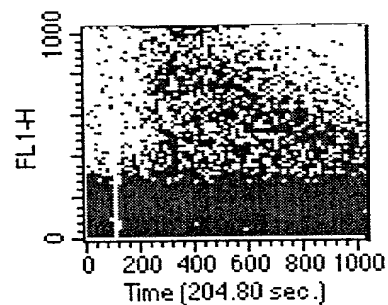


FIG. 9B

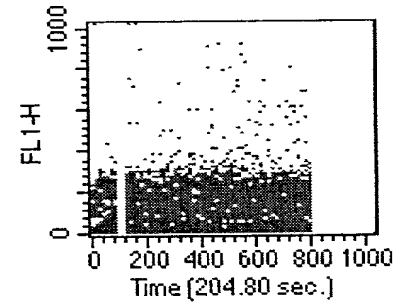


FIG. 9E

IL-8

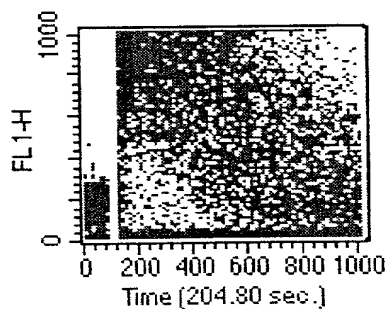


FIG. 9C

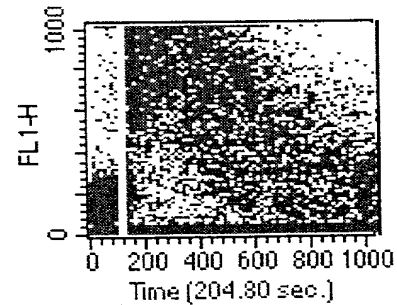


FIG. 9F

Epitope Mapping of anti-CCR1 mAb 2D4

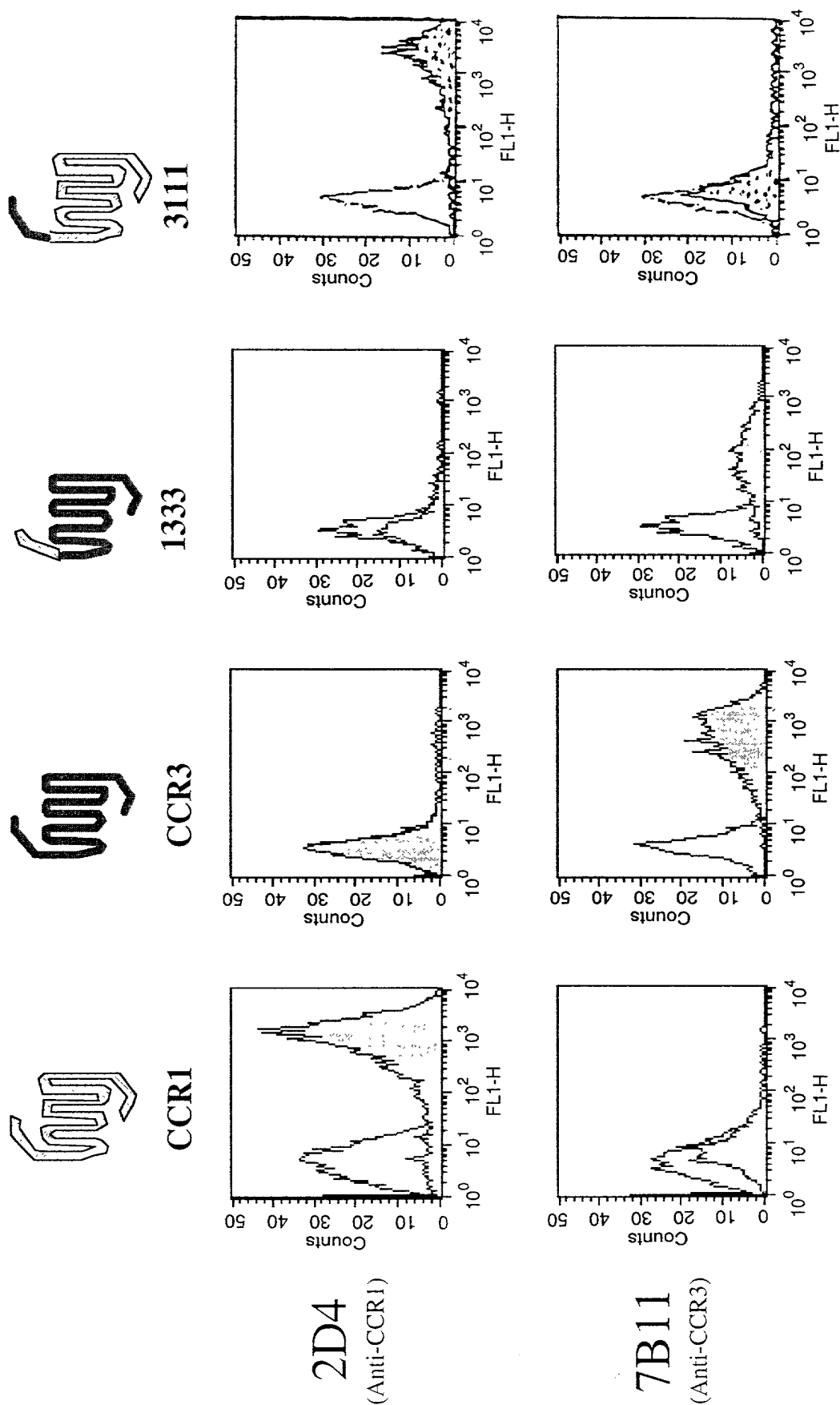


FIG. 10A

Epitope Mapping of anti-CCR1 mAb 2D4

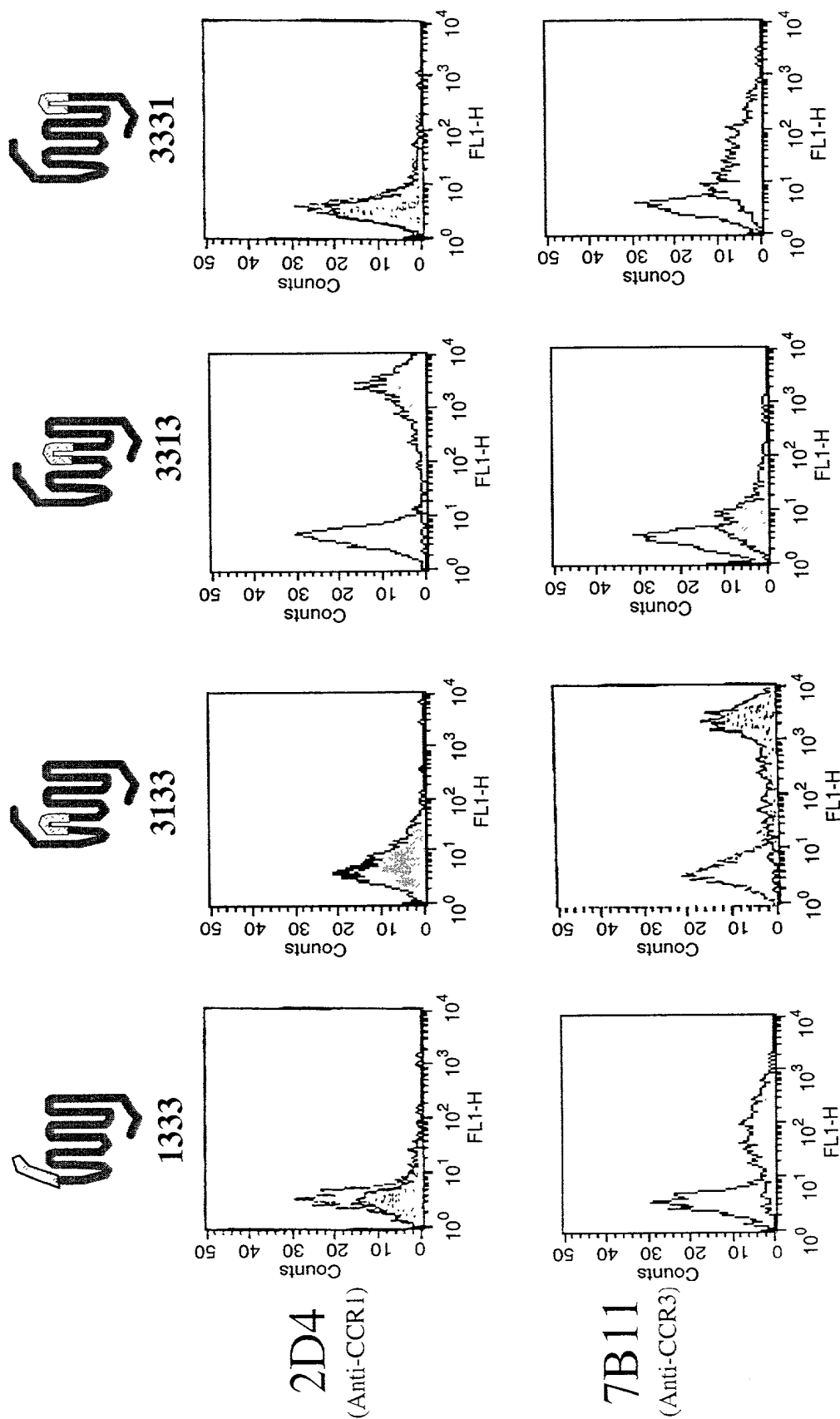


FIG. 10B

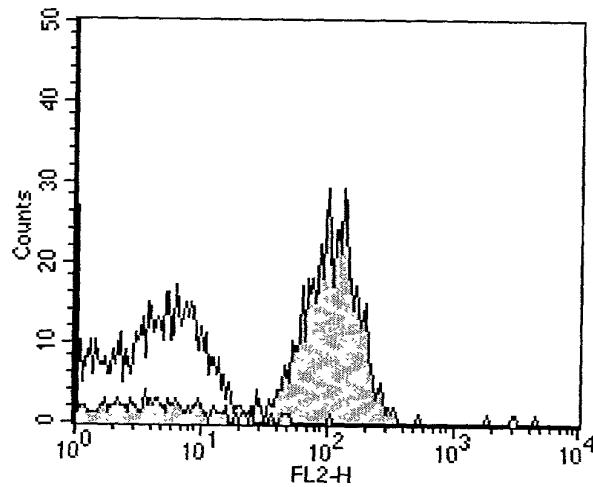


FIG. 11

PROTEIN SEQUENCE OF HUMAN CCR1

```

1  metpnttedy_ dtttefdygd  atpcqkvner  afgaqlpppl  yslvfviglv  gnilvvvlvly
      N-Terminal                                     |——> TM1 <——|
61  qykrlnkmts_ iyllnlaisd  llflftlpfw  idyklkddwv  fgdamckils  gfyytglyse
      |——> TM2 <——|                                     |——> TM3
121 iffiilltid_ rylaivhavf  alrartvtfg  vitsiiwal  ailasmpgly  fsktqwefth
      TM3 <——|                                     |——> TM4 <——| EC2
181 htcslhfphe_ slrewklfqa  lklnlfglvl  pllvmiicyt  giikillrrp  nekkskavrl
      EC2                                     |——> TM5 <——|
241 ifvimiiffll_ fwtpynlttl_ isvfqdfllft  heceqsrhld  lavqvtevia  ythccvnpvi
      —> TM6 <——| EC3                                     |——> TM7 <——|
301 yafygerfrk_ ylrqlfhrrv_ avhlvkwlpf  lsvdrlervs  stspstgehe  lsagf
      —> C-Tail

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TM = transmembrane region
EC = extracellular domain

FIG. 12